

FIG.2 a

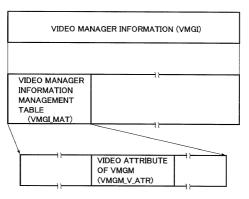
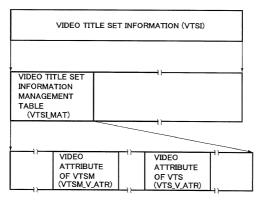


FIG.2 b





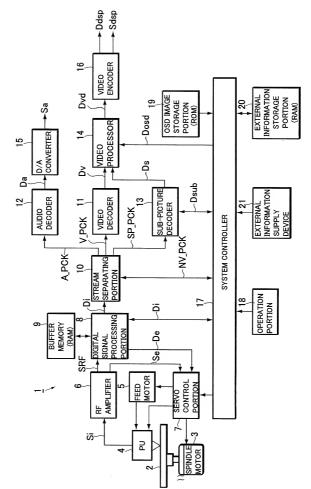


FIG.4 START S100 NO IS DISC LOADED? YES S102 IS AUTOMATIC OR NO USER'S REPRODUCING REQUEST PRESENT? YES S104 REPRODUCING S106 NO IS UPDATE TIME FOR EXTERNAL INFORMATION REACHRD? **▼** YES S108 HAS EXTERNAL INFORMATION NO **BEEN SUPPLIED? ♦** YES -S110 -S112 UPDATE CONTENTS OF CLEAR CONTENTS OF EXTERNAL INFORMATION **EXTERNAL INFORMATION** STORAGE PORTION STORAGE PORTION S114 HAS USEFUL EXTERNAL NO JNFORMATION BEEN STORED ? **↓YES** S116-HAS MAIN IMAGE BEEN NO SET TO LETTER BOX ? **▼ YES** S118-HAS SUB-IMAGE BEEN NO S120 SET TO LETTER BOX ? YES DOES DISPLAY AREA YES OF SUB-IMAGE OVERLAP INVALID IMAGE AREA ? NO S122 PREPARE OSD IMAGE DATA S124 COMPUTE DISPLAY POSITION S126 OUTPUT OSD

IMAGE DATA

FIG.5

